

FWD-60NX720P

60" BRAVIA Professional Full HD monolithic screen with Dynamic Edge LED backlight and 3D capability, for professional, office and educational digital signage

At an impressive 60 inches, with an incredibly slim profile, the FWD-60NX720P brings the acclaimed performance and style of Sony's established BRAVIA screen technology to high-quality digital signage. These monolithic screens can truly enhance any office, educational, retail and venue environment - bringing smart digital messaging to all.

The FWD-60NX720P features Full HD resolution, Dynamic Edge LED backlight, Motionflow XR 200 and a Light Sensor for bright, clear images.

Stunning 3D capability means that you can choose to enhance your presentations using this latest technology.

An Intelligent Presence Sensor is included for eco-conscious, energy-saving economy, dimming the screen during quiet times - whilst USB playback ensures quick content deployment.

The FWD-60NX720P comes bundled with an HDMI-RS232C converter box and a 3-year warranty.

Features

Incredible contrast with Dynamic Edge LED backlight

High contrast makes your screen images vibrant, and Sony achieves infinite dynamic contrast ratio with the Dynamic Edge LED Backlight. This system adjusts backlight brightness according to the picture content.

The Dynamic Edge LED system also improves 'static' contrast, where black and white appear on the screen simultaneously. Compared with conventional, fluorescent tube backlighting, the LEDs enable a thinner profile and higher energy efficiency, being around a third of the depth, and consuming less power.

Monolithic design

Due to the optical properties of the image matching those of the glass, the image appears to float on the front surface of the glass. When powered down, the screen appears to be a seamless black monolith.

Standard External Control Terminals

The HDMI-RS232C converter box allows you to turn on the display, switch the input signal, adjust the volume control and more.

Light Sensor

The Light Sensor ensures that the brightness of your screen is adjusted to the brightness of its environment. You get a great picture, save energy, and it's automatic.

Intelligent Presence Sensor

Experience a screen that knows where you are in the room, and adjusts accordingly. Using a built-in camera, with 'face detection' and 'motion detection', the Intelligent Presence Sensor switches the screen into Standby mode to save power when nobody is watching, warns children when they are too close to the screen and even optimises the picture and sound based on where people are in the room.

Internet Capability

All models feature RJ45 input and wifi capability (with extra external accessories), allowing customers to surf the web via the built-in browser.

Skype™ Ready

Now BRAVIA Professional owners can take advantage of free Skype-to-Skype Internet voice and video calls. Widely popular for PC-based phone calls, the Skype service is a great way to keep in touch with friends and family at little or no cost. Sony makes it easy - simply attach the dedicated Sony camera/microphone (sold separately).

USB Playback

For easy, entry-level signage displays, you can play a variety of content straightaway from a USB memory stick, complete with looping and adjustable interval settings.

3D Capacity

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Wide variety of input options

Models can accept a wide variety of input sources, including 4 x HDMI, laptop, Blu-ray and DVD player.

Picture frame mode

This power-saving mode comes as standard, allowing the screen to be used to show artwork or user-generated images as if it were a picture frame.

Enhanced on-screen interface

BRAVIA Professional displays now feature a refinement of the Xross Media Bar™ (xmb™) user interface. Now it's easier than ever to take advantage of all of your screen's features: the content continues to play in a window as you navigate the menus; the feature categories appear across the bottom of the screen, while the feature choices appear on the right-hand side.

Technical Specifications

Display Features	
Inch Size	60"
Backlight Type	Dynamic Edge LED
OptiContrast Panel	Yes

Display Specs	
Panel Frequency	120/100Hz
Viewing Angle	178 (89/89)
Display Resolution	Full HD
Aspect Ratio	16:09

Video Features	
Picture Mode	13modes (Vivid / Standard / Custom /Photo-Vivid / Photo-Standard / Photo-Original / Photo-Custom / Cinema / Game-Standard / Game-Original / Graphics / Sports / Animation)
Video Processing	X-Reality
Motionflow	Motionflow XR 200
Advanced Contrast Enhancer (ACE)	Yes

3D Features	
3D Sync Transmitter Integrated	Yes
3D	Yes
Simulated 3D	Yes

Audio Specs	
Speaker Position	Rear Facing
Audio Power Output	10W + 10W + 10W + 10W
Speaker Configuration	2,2

Audio Features	
Invisible Speaker (w/ Sound Elevation)	Yes
Sound Mode	Dynamic / Standard / Clear Voice
Surround Effect	Cinema / Sports / Music / Game
Auto Mute (on no signal)	Yes

Network Features	
Skype™	Yes
Wi-Fi Direct	Network Update(WLAN Integrated model)
Media Remote	Yes(Network Update)
HTML Browser	Yes
DLNA	Yes
Wireless LAN	Integrated

Convenience Features	
Quick Start & Viewing	Yes
USB HDD Rec	Ready
Twin Picture	PAP (Variable)
Control for HDMI (HDMI CEC)	Yes
Skin Naturalizer	Yes
Scene Select	Photo / Music / Cinema / Game / Graphics / Sports / Animation
i-Manual	Yes
PAP/PIP	Yes / Yes
Input Skip	Automatic
On Screen Clock	Yes
Sleep Timer / On/Off Timer	Yes / Yes
USB Play	Yes
Picture Frame Mode	Yes
Multiple Language Display	27 Languages

Sensing Features	
LightSensor	Yes
Intelligent Presence Sensor	Yes
Dynamic Backlight Control	Yes
Backlight Off Mode	Yes
Energy Saving Switch	Yes

General Features	
Finish (Surface Color)	Black
Hotel Mode Menu	Yes
RS-232C Control	Yes (with supplied HDMI converter box)

Design Features

Monolithic Design	Yes
Illuminated Sony Logo	Yes

Inputs and Outputs

RF Connection Input(s)	1 (Bottom)
Composite Video Input(s)	1 (Rear/1 Hybrid)
Component Video (Y/Pb/Pr) Input(s)	1(Adaptor/Bottom/Hybrid)
SCART (without Smartlink)	1(Adaptor/Bottom)
HDMI™ Connection(s) (Total)	4(2 Side/2Bottom)
PC In (D-Sub) + Audio In (Stereo Mini)	D-Sub 1(Side) / Mini 1(Rear)
Video Out (SCART)	1 (Adaptor/Bottom)
Analog Audio Input(s) (Total)	1(Adaptor/Bottom)
Digital Audio Output(s)	1(Side)
Audio Out	1(Side) Hybrid w/HP
Headphone Output(s)	1(Side) Hybrid w/Audio out
USB	2(Side)
Ethernet Connection(s)	1(Bottom)
RS-232C Input(s)	Yes (with supplied HDMI converter box)
HDMI™ PC Input	Yes

Power

Power Requirements	AC 220-240V / 50Hz
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Power Consumption (in Operation)	Home Mode: 114W Shop Mode: 193W
Power Consumption (in Standby)	0.30W

Regulation and Standard Compliance

VESA® Hole Spacing Compatible	Yes
VESA® Hole Pitch	40.0x30.0 cm

Measurements & Weights (Approx.)

TV only (W x H x D)	Approx. 140.5x84.4x3.3(2.7) cm
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Weights (Approx.)

TV only	Approx. 28.8 kg
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Recycled & Recyclable Materials

Packaging Materials	Recycled Carton (more than 70%)
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Supplied Accessories

RM-ED044 (Simple_AEP)	Remote Control
separate (HDMI connection required)	HDMI-RS232C Converter
separate (assembly required)	Table Top Stand